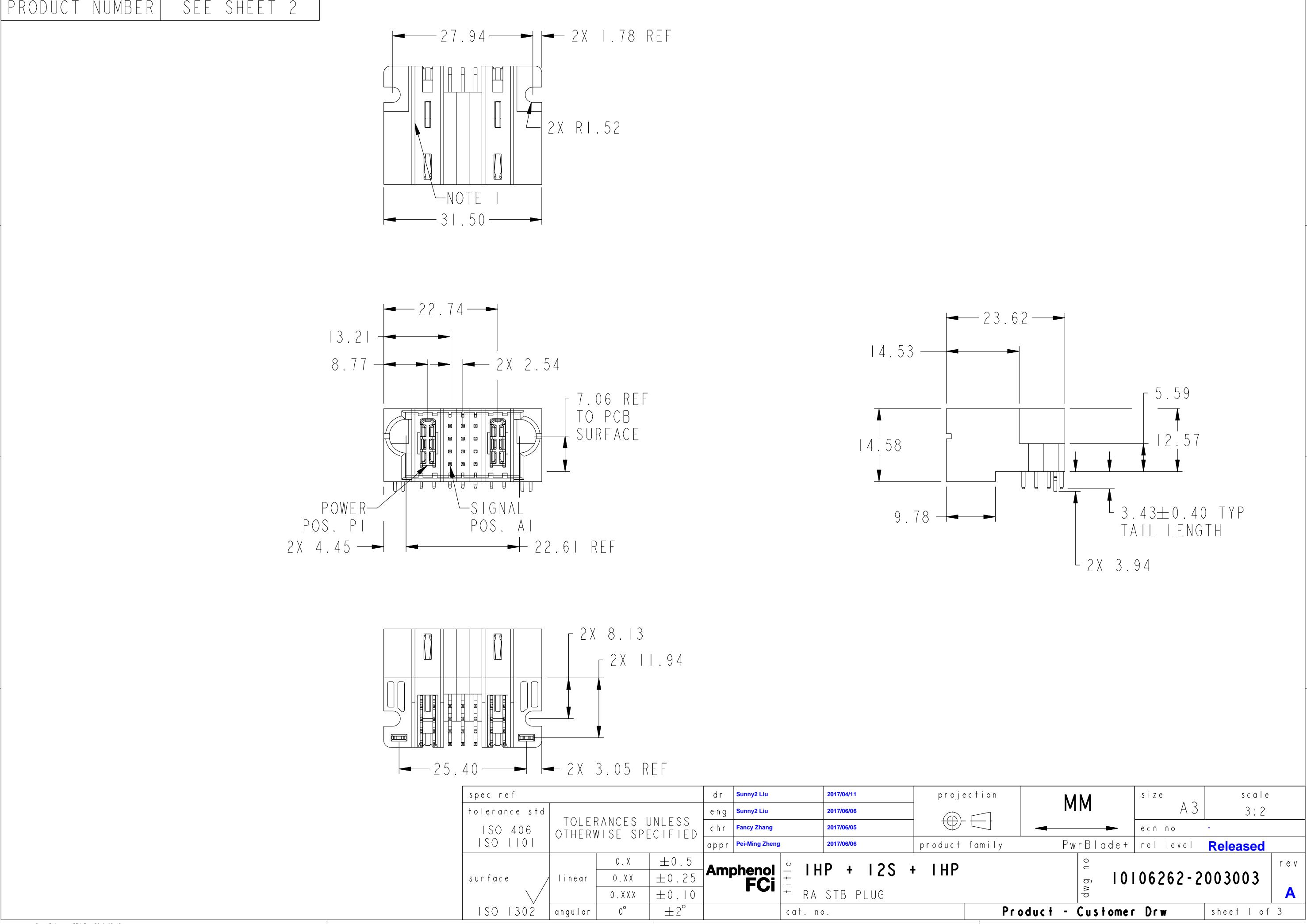


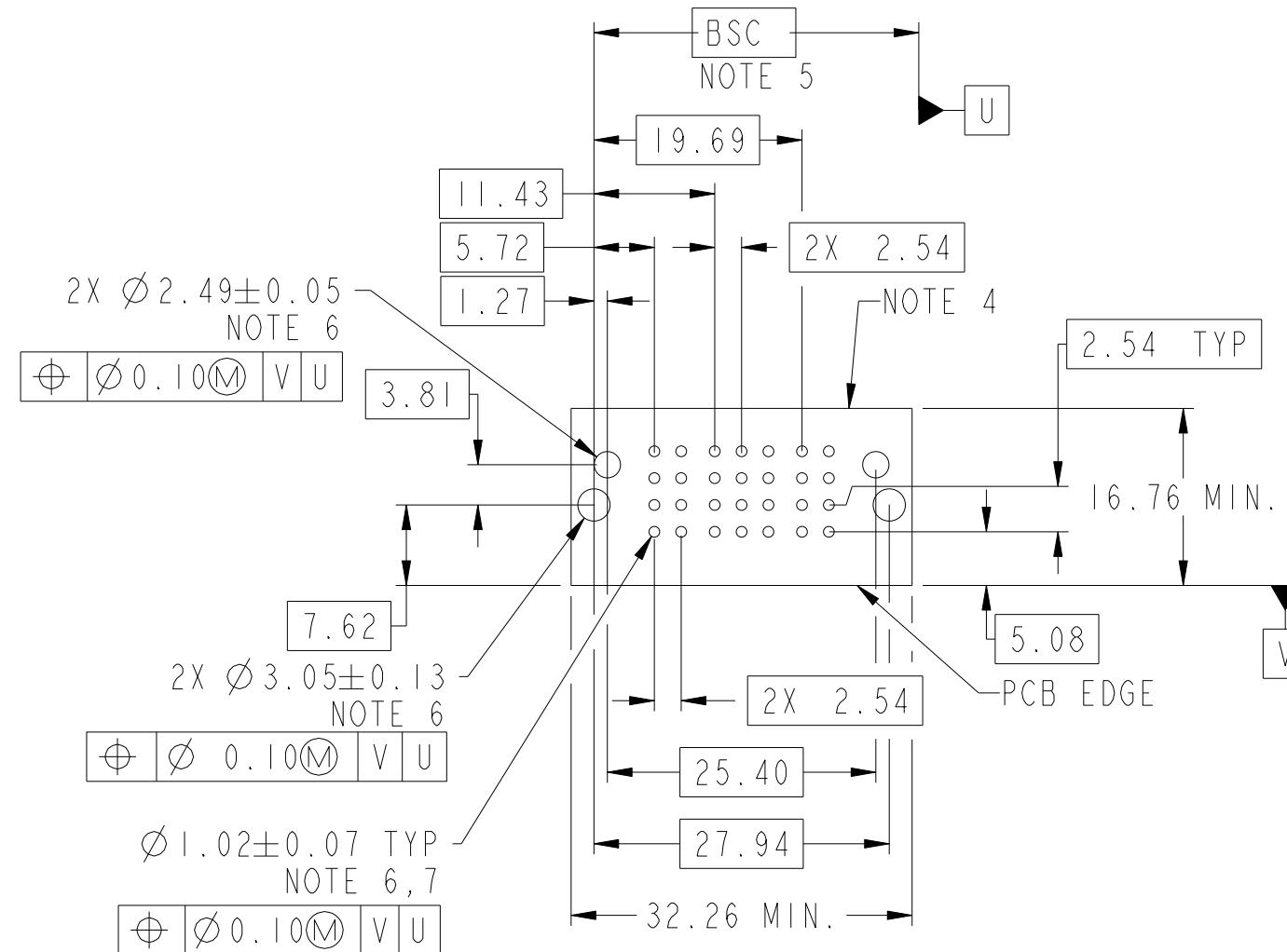
PRODUCT NUMBER	SEE SHEET 2
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Amphenol  
FCi

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PRODUCT NO.	ROWS		HP	S	HP	
		E1	P1	1 2 3	P2	E2
10106262-2003003LF	D C B A					



CODE	DESCRIPTION
HI	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN
R	STD SIGNAL CONTACT, ROW A (3.43)
S	STD SIGNAL CONTACT, ROW B (3.43)
T	STD SIGNAL CONTACT, ROW C (3.43)
U	STD SIGNAL CONTACT, ROW D (3.43)

spec ref	dr	eng	projection	size	scale
tolerance std	NOTE	NOTE	NOTE	ecn no	3:2
ISO 406 ISO 1101					
TOLERANCES UNLESS OTHERWISE SPECIFIED	NOTE	NOTE	NOTE	ecn no	3:2
surface	linear	angular	product family	rel level	Released
ISO 1302	0.X	0.XX	PwrBlade+		
	±0.5	±0.25			
		0.XXX	Amphenol FCi		
		±0.10	IHP + I2S + IHP		
			+ RA STB PLUG		
				dwg no	10106262-2003003
				rev	A
			cat. no.	Product - Customer Drw	sheet 2 of 3

A

## NOTES:

## 1) PRODUCT MARK:

PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.  
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

## 2) MATERIALS:

- HOUSING : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
- POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.
- SIGNAL CONTACT : COPPER ALLOY.

## 3) PLATING SPECIFICATION : 101116351

## 4) DENOTES CONNECTOR KEEP OUT ZONE.

## 5) DATUM AND BASIC DIMENIIONS ARE ESTABLISHED BY CUSTOMER.

## 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7) 1.15+/-0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN SN  
OVER 0.0254-0.0762MM CU PLATING TO ACHIEVE A 1.02+/-0.07MM HOLE.8) THE HOUSING WILL WITHSTAND EXPOSURE TO 265 °C PEAK TEMPERATURE  
FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.9) THIS PRODUCT MEETS EUROPEN UNION DIRECTIVES AND OTHER COUNTRY  
REGULATIONS AS DESCRIBED IN GS-47-0004.

## 10) PRODUCT SPECIFICATION : GS-12-658.

APPLICATION SPECIFICATION : GS-20-141.

PRODUCT PACKAGE SPECIFICATION: GS-14-1502.

B

A

C

B

C

C

D

D

Amphenol  
FCi

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spec ref	dr	Sunny2 Liu	2017/04/11	projection	size	scale
tolerance std	eng	Sunny2 Liu	2017/06/06	MM	A3	3:2
ISO 406 ISO 1101	chr	Fancy Zhang	2017/06/05	ecn no	-	
appr	Pei-Ming Zheng	2017/06/06	product family	PwrBlade+	rel level	Released
surface	linear	0.X $\pm 0.5$ 0.XX $\pm 0.25$ 0.XXX $\pm 0.10$	Amphenol FCi	IHP + I2S + IHP RA STB PLUG	dwg no	10106262-2003003
ISO 1302	angular	0° $\pm 2°$	cat. no.	Product - Customer Drw	rev	A